

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	8405263
<b>Application Number:</b>	10550633
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	1956
<b>Title of Invention:</b>	Method and apparatus for improving the performance of pilot symbol assisted receivers in the presence of narrowband interference
<b>First Named Inventor/Applicant Name:</b>	Alan James Coulson
<b>Customer Number:</b>	00110
<b>Filer:</b>	Vincent T. Pace/Frances Walton
<b>Filer Authorized By:</b>	Vincent T. Pace
<b>Attorney Docket Number:</b>	0074-524644
<b>Receipt Date:</b>	13-SEP-2010
<b>Filing Date:</b>	12-JUL-2006
<b>Time Stamp:</b>	15:36:01
<b>Application Type:</b>	U.S. National Stage under 35 USC 371

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 130
RAM confirmation Number	2033
Deposit Account	041406
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. 1.492 (National application filing, search, and examination fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		10550633Response.pdf	2034042 d3b5186ed0dab3190d1b744c63b024ce264e0305	yes	34

### Multipart Description/PDF files in .zip description

Document Description	Start	End
Amendment/Req. Reconsideration-After Non-Final Reject	1	1
Applicant Arguments/Remarks Made in an Amendment	2	34

## Warnings:

## Information:

2	Fee Worksheet (PTO-875)	fee-info.pdf	30002 1574593f6a3eb05b0a56d49c6ee8829c2187d51e	no	2
---	-------------------------	--------------	---	----	---

## Warnings:

## Information:

Total Files Size (in bytes): 2064044

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.